

Commissioner of Patents
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CLAIMS

1. (Currently Amended) An adverse weather headlamp system comprising:
 - a. a first front lamp assembly having a first low beam compartment and a first high beam compartment;
 - b. a second front lamp assembly having a second low beam compartment and a second high beam compartment;
 - ~~a. c.~~ at least one reflector positioned in each of the first and second front lamp assemblies;
 - ~~b. d.~~ at least one light source positioned within each of the first and second low and high beam compartments so that each of the at least one light sources are positioned within the at least one reflectors of the first and second front lamp assemblies; and
 - ~~e. e.~~ at least one foreground shield located in each of the first and second low beam compartments and in front of each of the first and second low beam compartments' at least one light source, wherein each of the at least one foreground shields has two sides that taper up from a bottom portion of the foreground shield to form a triangular shaped shield.
2. (Original) The headlamp system of claim 1, further comprising at least one lens positioned and located in front of the at least one light source and the at least one reflector.
3. (Currently Amended) The headlamp system of claim 2~~1~~, further comprising at least one cutoff shield positioned below the foreground shield.
4. (Canceled)

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5. (Currently Amended) The headlamp system of claim ~~[[4]]~~12, wherein only the first lamp assembly contains the at least one foreground shield.

6. (Canceled)

7. (Currently Amended) The headlamp system of claim 612, wherein the first and second front lamp assemblies ~~at least one driving lamp~~ each comprises ~~one a~~ driving lamp.

8. (Canceled)

9. (Canceled)

10. (Currently Amended) The headlamp system of claim 91, wherein only the first low beam compartment contains the at least one foreground shield.

11. (Currently Amended) The headlamp system of claim ~~[[4]]~~12, wherein the first and second front lamp assemblies each comprise a high beam/low beam projector headlamp assembly.

12. (Currently Amended) An adverse weather head lamp system comprising:

- a. a first front lamp assembly and a second front lamp assembly;
- b. at least one reflector positioned within each of the first front lamp assembly and the second front lamp assembly;
- c. at least one light source positioned within each of the at least one reflectors of the first and second front lamp assemblies;
- d. at least one foreground shield positioned within each of the first and second lamp assemblies, each of the at least one foreground shields (i) have two sides that taper up from a bottom portion of the foreground shield to form a triangular shaped shield, (ii) is located in front of each of

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the at least one light sources positioned in the first and second lamp assemblies and (iii) the at least one foreground shields in each headlamp assembly is movable between a blocking position and a pass-through position.

13. (Currently Amended) The headlamp system of claim 12, ~~wherein the further comprising~~ at least one cutoff shield positioned below each of the foreground shields in the first and second front lamp assemblies, each of the cutoff shields of each headlamp assembly is movable between a blocking position and a pass-through position.

14. (Original) The headlamp system of claim 13, further comprising at least one actuator mechanically connected to the at least one foreground shield and cutoff shield, wherein the actuator moves the foreground shield and cutoff shield between each of their blocking positions and pass-through positions.

15. (Original) The headlamp system of claim 14, wherein the actuator comprises a stepper motor.

16. (Original) The headlamp system of claim 14, wherein the actuator comprises a solenoid.

17. (Currently Amended) The headlamp system of claim ~~11~~12, wherein only the first front lamp assembly contains the foreground shield.

18. (Canceled)

19. (Original) The headlamp system of claim 1, wherein the bottom portion is centered and radiused.

20. (Original) The headlamp system of claim 1, wherein the bottom portion is centered

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and forms a point.

21. (Original) The headlamp system of claim 1, wherein the bottom portion is centered and forms a flat edge.

22. (Original) The headlamp system of claim 1, wherein the foreground shield's sides have jagged edges.

23. (Currently Amended) A method of reducing glare emitted by an adverse weather headlamp system, comprising the steps of:

- a. providing at least one lamp assembly having
 - (i) at least one light source; and
 - (ii) a foreground shield located in front of the at least one light source, wherein the foreground shield has two sides that taper up from a bottom portion of the foreground shield to form a triangular shaped shield;
- b. emitting light from the at least one light source; and
- c. blocking a portion of the emitted light with the foreground shield in order to produce a reduced low beam pattern; and
- d. moving the foreground shield between a pass-through position and a blocking position.

24. (Canceled)

25. (Original) The method of claim 23, wherein the lamp assembly further has a cutoff shield positioned below the foreground shield.

26. (Original) The method of claim 25, further comprising the steps of moving the cutoff shield and the foreground between a pass-through position and a blocking position, in order to

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form a high beam light pattern, a low beam light pattern and a reduced low beam light pattern.

27. (Canceled)
28. (New) The headlamp system of claim 12, wherein the bottom portion is centered and radiused.
29. (New) The headlamp system of claim 12, wherein the bottom portion is centered and forms a point.
30. (New) The headlamp system of claim 12, wherein the bottom portion is centered and forms a flat edge.
31. (New) The headlamp system of claim 12, wherein the foreground shield's sides have jagged edges.